

**DEPARTMENT OF TRANSPORTATION
JOB OPPORTUNITY
Transportation Engineer 3 (Engineering)
Bureau of Engineering and Construction**

PLEASE FOLLOW THE SPECIFIC APPLICATION FILING INSTRUCTIONS AT THE BOTTOM OF THIS PAGE!

Open To: The Public (Refer to "Eligibility" section below)
Location: Newington Headquarters
Job Posting No.: 31824
Hours: 40 hours per week
Closing Date: **August 14, 2015 - 4:00 p.m.**
Salary: Pay grade FS-27a, \$81,531-\$116,893 annually plus full State of CT benefits

There is a Transportation 3 (Engineering) position opportunity currently available in the Office of Engineering, Division of Highway Design, in the Newington Administration Building. The position is located in the Pavement Management section within Engineering Services and is 40 hours per week. This position is in the P-4 (Engineering and Scientific) bargaining unit.

Position Description: The candidate selected for this position will be responsible for overseeing work of lower level engineers and performing complex project-level pavement evaluation, life-cycle cost analysis (including pavement-type selection procedures when necessary); pavement designs for preservation, rehabilitation and reconstruction projects; assessing pavement surface properties (friction, texture) for pavement design and safety; evaluating and implementing emerging design methodologies (MEPDG, perpetual pavement, long-lasting concrete pavement), pavement materials and construction practices; participating in pavement-related research to advance these goals; developing formalized procedures for project-level pavement design and evaluation; reviewing data from the Pavement Management System to refine and update design practice(s).

Preferred Knowledge, Skills and Abilities: Considerable knowledge of pavement management, pavement design, pavement materials and pavement construction; considerable ability to analyze pavement related data; ability to problem solve; ability to develop and implement effective solutions in a timely manner; considerable interpersonal skills and oral and written communication skills; ability to work with other Department units, consultants, towns, and federal agencies; ability to prioritize and multi-task; ability to mentor and develop staff; considerable knowledge of relevant policies and procedures; knowledge of Department organization.

REQUIRED EXPERIENCE AND TRAINING:

General Experience: A Bachelor's degree in Engineering and three (3) years of experience in transportation engineering.

Special Experience: One (1) year of the General Experience must have been at the working level in a professional transportation engineering capacity. For state employees this is interpreted at the level of Transportation Engineer 2 (E).

Substitutions Allowed:

1. Possession of Professional Engineer (PE) licensure from the Department of Consumer Protection State Board of Examiners for Professional Engineers and Land Surveyors consistent with C.G.S. §20-302 may be substituted for the Bachelor's degree requirement.
2. Possession of Engineer-In-Training (EIT) licensure from the Department of Consumer Protection State Board of Examiners for Professional Engineers and Land Surveyors consistent with C.G.S. §20-302 may be substituted for the Bachelor's degree requirement.
3. A Master's degree in engineering may be substituted for one (1) year of the General Experience.
4. Current incumbents in the class of Transportation Engineer 2 (E) who do not possess the degree or certification/licensure qualifications as detailed on this class specification may be considered for promotion to Transportation Engineer 3 (E) upon having three (3) years' experience in transportation engineering. One (1) of the three (3) years must have been as a Transportation Engineer 2 (E).

Eligibility: Candidates must have passed the Transportation Engineer 3 (Engineering) exam and be on a current certification list promulgated by the Department of Administrative Services. Employees, who currently hold this title or those who have previously attained permanent status in this title since their most recent hire date, may apply for lateral transfer.

Application Instructions: Submit a cover letter which states your interest and suitability for this position, resume, and [application \(State of Connecticut Application for Examination or Employment Form CT-HR-12\)](#). Current State of Connecticut employees must also include copies of their last two service ratings received. Send to:

Denise Maura
Bureau of Engineering and Construction, Division of Highway Design
2800 Berlin Turnpike, Newington, CT 06111
or e-mail to denise.maura@ct.gov

Questions regarding this posting should be directed to Jackie Ouellette at jackie.ouellette@ct.gov. Refer to the DAS website for full [job specification requirements](#). Interviews may be limited to candidates whose experience and training most closely meet the requirements of these positions. The candidate pool resulting from these interviews may be used to fill Transportation Engineer 3 (E) vacancies that occur in the Office of Engineering, Division of Highway Design, Pavement Management section, in the next twelve (12) months.

AN AFFIRMATIVE ACTION/EQUAL OPPORTUNITY EMPLOYER

The State of Connecticut is an equal opportunity/affirmative action employer and strongly encourages the applications of women, minorities, and persons with disabilities.